

Manhole Inspection Summary

Manhole # S29I__058MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29I** Node: **058** Status: **Found**

Insp Date: **4/6/09 11:02 AM**

Incomplete Comments

Crew: **WJ,DH,SK**
Inspector: **wjenkins**
Firm: **PER**

Location Address: **S MLK JR BLVD**

Cross Street: **W LOMBARD ST**

Manhole Type: **Junction** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **31.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
5

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Rectangular** Diameter: **38** (in.) Length: **52** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **11** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Location View



Top View



12 oclk is under the street unable to get top view this is the 3 oclk pipe leading in to the channel

Miscellaneous



View of channel under mh shelf (12:00 to the right; 3:00 to the bottom; 6:00 to the left)

Miscellaneous



MH Cover

Miscellaneous



Frame View

Defect 3



bench debris

Defect 1



Corroded rungs

Defect 2



channel debris

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10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



channel at 12 is full of heavy debris and sludge

Pipe Height: **3.6** (in.) Direct (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **15.22** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ **Debris** ☐ Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.31** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ **Mud** ☐ **Sludge** ☐ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 3 O'Clock



Drop: **Outside** **Rod and Bar**

Angled: **Yes** Reading: **12.94** (ft.)

Inv Depth: **13.94** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **0** (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **15.18** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **7** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection